

# HORIZONTAL MILLING CENTER



***Bridgeport***<sup>®</sup>



# MAXIMUM COMPONENT SIZE

460MM DIAMETER X 460MM HIGH

**TWIN PALLET CHANGER**



**4<sup>TH</sup> AXIS DIRECT DRIVE B-AXIS**

**40 TOOL CAPACITY**



**FAST POSITIONING**

**POWERFUL ACCELERATION**

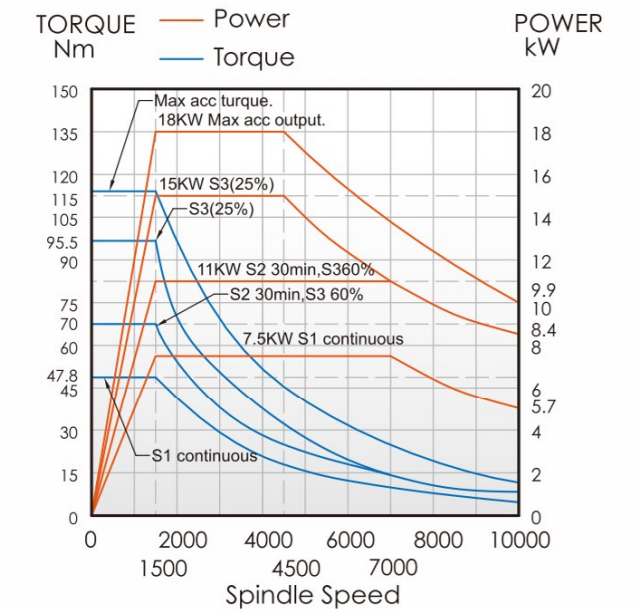
**THERMAL STABILITY**



AXIS TRAVEL	
X-axis	460 mm
Y-axis	460 mm
Z-axis	410 mm
B-Axis	360°
SPINDLE	
18,000 Motorised	23 kW HSK A63
10,000 Belted	11 kW BT40
CONTROLS	
Siemens	828D
Fanuc	0i-MF
WORKTABLE	
Pallet	320 mm x 320 mm
Table load	250 kg
POSITIONING	
Positioning Accuracy	8 μ
Repeatability Accuracy	4 μ
RAPID TRAVERSE RATE	
Standard	48 m/min
Optional	60 m/min
AUTOMATIC TOOL CHANGER	
Tool capacity (std)	24 carousel
Tool capacity (opt)	40 swing arm
Taper (std)	BT40
Taper (opt)	HSK A63
Max.Tool Length	240 mm
Max.Tool Weight	7 kg
MACHINE SIZE	
Height	2602 mm
Length	1950 mm
Depth	3550 mm
Weight	6200 kg

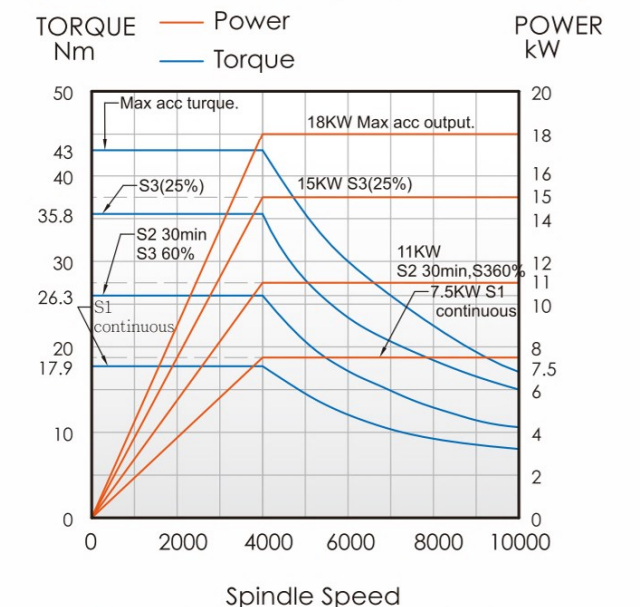
H320 10000 RPM Spindle Output Diagram (Belt-type, 1:1)

**Low-speed winding output (Y connection)**



Fanuc αi18/12000 RPM Spindle Motor

**High-speed winding output (Δ connection)**



Fanuc αi18/12000 RPM Spindle Motor

※ Bridgeport Machine Company reserves the rights to change specifications without further notice.

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